

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031821\  
 Data File : PL065415.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2021 21:34  
 Operator : AR\AJ  
 Sample : PB135240BSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB135240BSD

Manual Integrations  
 APPROVED

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 3/19/2021 1:09:37 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 06:08:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 19 02:14:11 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.289 | 3.789 | 34908136 | 35614722 | 14.699 | 12.976  |
| 28)                         | SA Decachlor... | 7.933 | 8.744 | 37098098 | 30145192 | 15.355 | 15.209  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.713 | 4.174 | 49069459 | 44984141 | 13.125 | 11.069  |
| 3)                          | MA gamma-BHC... | 3.987 | 4.454 | 44790622 | 42379448 | 13.096 | 11.606  |
| 4)                          | MA Heptachlor   | 4.273 | 4.940 | 44435873 | 41470627 | 13.578 | 12.436  |
| 5)                          | MB Aldrin       | 4.510 | 5.237 | 41934895 | 38454030 | 13.234 | 11.741  |
| 6)                          | B beta-BHC      | 4.237 | 4.636 | 20416940 | 24006983 | 14.438 | 13.935  |
| 7)                          | B delta-BHC     | 4.430 | 4.844 | 43595139 | 34658045 | 13.108 | 11.598  |
| 8)                          | B Heptachlo...  | 4.944 | 5.624 | 41255100 | 37700796 | 13.951 | 13.042  |
| 9)                          | A Endosulfan I  | 5.271 | 5.975 | 38273321 | 34113538 | 14.041 | 12.958  |
| 10)                         | B gamma-Chl...  | 5.165 | 5.853 | 41571653 | 36692130 | 14.079 | 13.148m |
| 11)                         | B alpha-Chl...  | 5.221 | 5.925 | 40923232 | 36970169 | 14.062 | 13.321  |
| 12)                         | B 4,4'-DDE      | 5.388 | 6.089 | 35321983 | 30633679 | 13.422 | 12.299  |
| 13)                         | MA Dieldrin     | 5.509 | 6.231 | 38009570 | 33859097 | 13.579 | 12.447  |
| 14)                         | MA Endrin       | 5.759 | 6.445 | 32511821 | 26297245 | 13.021 | 11.906  |
| 15)                         | B Endosulfa...  | 6.031 | 6.662 | 33967741 | 28755265 | 13.866 | 12.739  |
| 16)                         | A 4,4'-DDD      | 5.894 | 6.579 | 30803439 | 28956803 | 13.937 | 13.165  |
| 17)                         | MA 4,4'-DDT     | 6.128 | 6.873 | 23033437 | 23111877 | 12.169 | 11.775  |
| 18)                         | B Endrin al...  | 6.198 | 6.786 | 25116759 | 22130064 | 13.080 | 12.632  |
| 19)                         | B Endosulfa...  | 6.408 | 7.008 | 33381058 | 27968384 | 13.506 | 12.749  |
| 20)                         | A Methoxychlor  | 6.674 | 7.338 | 15058749 | 13372630 | 13.134 | 12.805  |
| 21)                         | B Endrin ke...  | 6.887 | 7.475 | 36476788 | 32757200 | 13.571 | 13.884  |
| 22)                         | Mirex           | 7.059 | 7.911 | 30763489 | 24612080 | 15.108 | 14.787  |
| -----                       |                 |       |       |          |          |        |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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